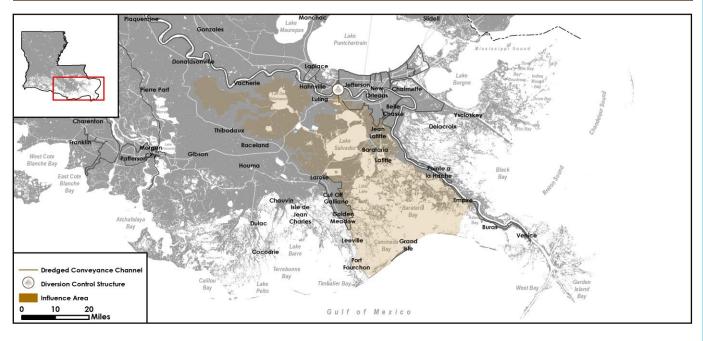
mplementation Period II

Ama Sediment Diversion

Sediment Diversion

Project ID: 001.DI.101





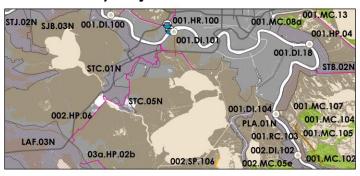
Description

Sediment diversion into Upper Barataria near Ama to provide sediment for emergent marsh creation and freshwater to sustain existing wetlands, 50,000 cfs capacity (modeled at 50,0000 cfs when the Mississippi River flow equals 1,000,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 50,000 cfs for river flow between 200,000 cfs and 1,000,000 cfs, diverts exactly 50,000 cfs when the Mississippi River flow is 1,000,000 cfs; and open with a variable flow rate [larger than 50,000 cfs, estimated using linear extrapolation] for river flow above 1,000,000 cfs. No operation below 200,000 cfs).

Project Cost Estimate

	Estimatea Cost
Planning/Engineering & Design	\$58,400,000
Construction	\$730,400,000
Operations & Maintenance	\$93,500,000
Total	\$882,300,000

Other Nearby Projects in the Master Plan



Scale of Influence

			0
Local	Sub-basin	Basin	Regional

Project Location

St. Charles Parish

Project Duration

Planning, Engineering, and Design is estimated to take 5 years.

Construction is estimated to take 3 years.

Land Area Built or Maintained*

Near Term (Year 20) -3,673 acres Long Term (Year 50) 76,591 acres

*Based on the high environmental scenario.